

the magnetic head slider is fixed on the slider supporter, and the first electrode of the magnetic head slider and the second electrode of the slider supporter are electrically connected, by using an anisotropic conductive resin and by applying pressure.--

--14. A magnetic head device including a magnetic head slider having a magnetic head element and a first electrode and the first electrode is formed on a different surface from the surface on which the magnetic head element is formed, and a slider supporter having a second electrode that corresponds to the first electrode, wherein:

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the magnetic head slider is fixed to the slider supporter and the first electrode of the slider and the second electrode of the slider supporter are electrically connected to each other with an anisotropic conductive resin.--

--15. A magnetic head device according to claim 14, wherein the first electrode is to be formed on a magnetic head slider.--

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REMARKS

Claims 1-15 are pending. By this Amendment, new claims 12-15 have been added.  
Reconsideration in view of the following remarks is respectfully requested.

The Office Action rejects claims 1-3, 5-7, 10 and 11 under 35 U.S.C. §102(e) as being anticipated by Scheidecker et al. (U.S. Patent No. 5,734,523, hereinafter "Scheidecker"). This rejection is respectfully traversed because Scheidecker fails to teach or suggest all of the features recited in the rejected claims.

For example, Scheidecker fails to teach or suggest a magnetic head device including a magnetic head slider having a magnetic head element and a first electrode and a slider supporter having a second electrode that corresponds to the first electrode, wherein "the magnetic head slider is fixed to the slider supporter and the first electrode of the slider and the

second electrode of the slider supporter are electrically connected to each other with an anisotropic conductive resin", as recited in independent claim 1.

In the present application, the anisotropic conductive resin is applied to at least either a surface of the magnetic head element facing the slider supporter or a surface of the slider supporter facing the magnetic head element.

However, Scheidecker discloses the connection of a connector cable to a slider assembly using a z-axis adhesive, whereby the adhesive is integrated within the connector cable, as described in column 5, lines 40-55 and column 6, lines 12-38.

Additionally, according to Scheidecker, electrical connection pads 22 and a read/write sensor 24 are formed on the same side of the slider. In Scheidecker, the adhesive layering is contacted with the electrical pads 22 and not the read/write sensor 24.

In the specification of the present invention, the anisotropic resin needs pressure to be applied, after attaching the corresponding electrodes, for ensuring an electrical connection. However, for attaching the pads 22 and the connector cable disclosed by Scheidecker, the use of the anisotropic conductive resin, as described in the present application, could interfere with the invention because another element 24 is formed on the same side of the slider as the electrical pads 22. Thus, the application of the anisotropic resin, as in the present invention, could hinder the performance of the invention disclosed in Scheidecker. The integration of the anisotropic resin within the connector cable is appropriate for the invention in Scheidecker.

Therefore, the rejection of claims 1-3, 5-7, 10 and 11 under 35 U.S.C. §102(e) is respectfully traversed because Scheidecker fails to teach or suggest the claimed invention, where the anisotropic resin is applied to the surface of the magnetic head element facing the

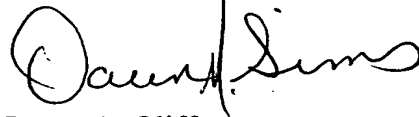
slider supporter or a surface of the slider supporter facing the magnetic head element, and not by integrating the anisotropic conductive resin into one of the elements.

The Office Action rejects claims 4, 8 and 9 under 35 U.S.C. §103(a) as being unpatentable over Scheidecker. Similarly, for the reasons explained above, Scheidecker fails to teach, suggest or disclose the features of the rejected claims. Accordingly, the rejection of claims 4, 8 and 9 under 35 U.S.C. §103(a) is respectfully traversed and withdrawal of the rejection and reconsideration of those claims is respectfully requested.

Based on the foregoing remarks, it is respectfully submitted that claims 1-15 are patentable over the applied art. Applicants respectfully request reconsideration and allowance of the application.

Should the Examiner believe anything further is desirable in order to place the application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number listed below.

Respectfully submitted,



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